

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)	
Todd P. Beach et al.)	Examiner: Sneh K. Varma
Serial No.: 09/821,370)	Group Art Unit: 3711
Filed: March 29, 2001)	
For: HIGH INERTIA GOLF CLUB)	
HEAD)	

DECLARATION OF TODD P. BEACH UNDER 37 C.F.R. § 1.131

I, Todd P. Beach of San Diego, California, declare that:

1. I am co-inventor of the invention disclosed and claimed in the above-identified application.

2. Prior to February 27, 2001, David Anderson, Benoit Vincent and I, through our collective contributions, conceived a high inertia golf club head, as presently defined in the claims of the application. I proffer a copy of a CAD drawing, a true copy of which (having dates removed) is attached to this Declaration as Exhibit "A." The drawing was created prior to February 27, 2001 and depicts an embodiment in accordance with the present invention. The depicted club head is mountable to a shaft to form a golf club. The golf club head depicted in Exhibit A comprises a strike face, an outer shell that defines an interior volume, a first moment of inertia about a first axis that extends generally horizontally and parallel to the strike face, a second moment of inertia about a second axis that generally lies vertically and perpendicular to the first horizontal axis, and a center of gravity. The depicted club head has a center

of gravity positioned below a horizontal centerline of the club head. The depicted golf club head also has a moment of inertia in units of kilograms millimeters squared greater than or equal to approximately 77 plus .46 times the head volume in cubic centimeters. The golf club head further includes a plurality of weights positioned substantially along a front/back axis that extends generally perpendicular from the strike face and positioned substantially below a horizontal centerline of the club head.

3. As evidence, I also proffer a copy of an e-mail I sent to associates at Taylor Made Golf, a true copy of which (having dates removed) is attached to this Declaration as Exhibit "B." The e-mail was sent prior to February 27, 2001, and it details the plans and schedule for development of an embodiment of the present invention.

4. Prior to February 27, 2001, David Anderson, Benoit Vincent and I, through our collective efforts and supervision, reduced to practice the high inertia golf club head as described above in Paragraph 2 and as presently claimed in the above-identified application. As evidence, I proffer a photograph of a test model (without the composite cover attached) of an embodiment in accordance with the present invention, a true copy of which (having dates removed) is attached to this Declaration as Exhibit "C." I also proffer a second photograph of a test model of the high inertia golf club head in accordance with the present invention, a true copy of which (having dates removed) is attached to this Declaration as Exhibit "D." The two photographs depict golf club heads that pre-dated February 27, 2001, and that correspond to the preferred embodiments having a plurality of weights distributed in accordance with the invention described above in paragraph 2.

5. The acts constituting our conception and reduction to practice of the high inertia golf club head as described in the preceding paragraphs of the Declaration, were performed in the United States, at the times so mentioned.

6. All statements made herein of my own knowledge are true, and all statements made on information and belief are believed to be true, and further these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 3/27/03

Todd Beach
Todd P. Beach

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)Applicant(s): **Todd B. Beach, et al.**

Docket No.

0EKM-072116

Serial No.

09/821,370

Filing Date

March 29, 2001

Examiner

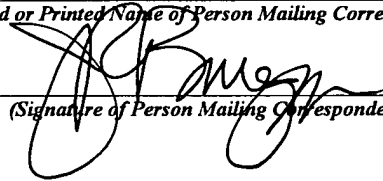
Sneh K. Varma

Group Art Unit

3711Invention: **HIGH INERTIA GOLF CLUB HEAD**I hereby certify that this **DECLARATION OF TODD P. BEACH UNDER 37 C.F.R. SECTION 1.131***(Identify type of correspondence)*

is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The

Assistant Commissioner for Patents, Washington, D.C. 20231 on

April 1, 2003*(Date)***James R. Brueggemann***(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)***Note: Each paper must have its own certificate of mailing.**